has made to educate our colleagues, and despite the heightened interest produced by our ongoing survey, our medical service did not suspect sleep apnea in any of these patients before our recordings. If failure to recognize sleep apnea occurs in an informed academic setting, much the same failure could occur elsewhere. It is of particular concern that two of our seven apnea patients received hypnotic drugs, though these respiratory depressants could be expected to worsen sleep apnea.¹² The widespread use of hypnotics on medical wards must be rigorously questioned if sleep apnea is so common.

Our portable recording technique proved extremely practical and convenient. Although we did not record oxygen saturation levels, the portable recorder does allow for clinical screening. Because it is clearly difficult to make a diagnosis of sleep apnea based on history alone, we believe that, like electrocardiograms, portable recordings for sleep apnea deserve a place in the routine assessment and screening of elderly medical patients.

REFERENCES

- 1. Guilleminault C, Dement WC (Eds): Sleep Apnea Syndromes: Proceedings. New York, Alan R. Liss, 1978
- 2. Sullivan CE, Henderson-Smart DJ, Read DJC (Eds): The control of breathing during sleep. Sleep 1980 Nov/Dec; 3:221-464
- 3. Webb P: Periodic breathing during sleep. J Appl Physiol 1974 Dec; 37:899-903
- 4. Block AJ, Boysen PG, Wynne JW, et al: Sleep apnea, hypopnea and oxygen desaturation in normal subjects—A strong male predominance. N Engl J Med 1979 Mar 8; 300:513-517
- 5. Block AJ, Wynne JW, Boysen PG: Sleep-disordered breathing and nocturnal oxygen desaturation in postmenopausal women. Am J Med 1980 Jul; 69:75-79
- 6. Reynolds CF III, Coble PA, Black RS, et al: Sleep disturbances in a series of elderly patients: Polysomnographic findings. J Am Geriatr Soc 1980 Apr 28; 28:164-170
- 7. Carskadon MA, Dement WC: Respiration during sleep in the aged human. J Gerontol 1981 Jul; 36:420-423
- 8. Ancoli-Israel S, Kripke DF, Mason W, et al: Sleep apnea and nocturnal myoclonus in a senior population. Sleep 1981; 4(4):349-358
- 9. Commission on Professional and Hospital Activities: Length of stay in PAS hospitals. (Professional Activity Study of the Commission on Professional and Hospital Activities). Ann Arbor, Michigan, 1974, p 2
- 10. Ancoli-Israel S, Kripke DF, Mason W, et al: Comparisons of home sleep recordings and polysomnograms in older adults with sleep disorders. Sleep 1981; 4(3):283-291
- 11. Cohn M. Weisshaut R, Scott F, et al: A transducer for noninvasive monitoring of respiration. International Symposium on Ambulatory Monitoring. London, Academic Press, 1978, pp 119-128
- 12. Dolly FR, Block AJ: Effect of flurazepam on sleep-disordered breathing and nocturnal oxygen desaturation in asymptomatic subjects. Am J Med 1982 Aug; 73:239-243

Articles to Read in Other Journals

The Cutaneous Manifestations of Diabetes Mellitus

Huntley AC

Journal of the American Academy of Dermatology

7:427-455, Oct 1982

DISCIPLINES: Dermatology, Internal Medicine, Family Practice

READABILITY: Good

This is an extensive review that supplies the reader with essentially all the information on the cutaneous changes and markers for diabetes. It should be of value to all physicians who are involved with the diagnosis and care of patients with diabetes.

-JOHN H. EPSTEIN, MD San Francisco